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**Title:** **JP5072486A2: BINOCULARS MOUNTED WITH GPS CIRCUIT**

**Country:** JP Japan

**Kind:** A

**Inventor:** KAMIYA MAKOTO;  
AKAGI KATSUTO;  
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**Assignee:** MINOLTA CAMERA CO LTD  
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**Application Number:** JP1991000263287

**IPC Code:** [G02B 23/00](#); [G02B 7/06](#); [G02B 7/28](#); [G02B 7/12](#);

**Priority Number:** Sept. 12, 1991 JP1991000263287

**Abstract:**

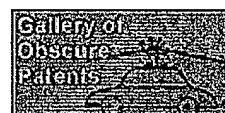
**PURPOSE:** To display information on a current position, etc., by providing the GPS(Global Positioning System) circuit, a display part, and a display control means.

**CONSTITUTION:** The GPS circuit 34 detects the distances from satellites to a position measuring instrument. Distance information and position information on the satellites are obtained, satellite by satellite, and position information (longitude, latitude, and altitude) on a measuring person is calculated from the respective acquired data and outputted to a CPU 36 for display control. The CPU 36 for display control has a time clocking function and performs arithmetic processing based upon its clocked time, coordinate data on stars read out of a memory 37 stored with constellation data, and the position information from the GPS circuit 34. The state of respective stars seen at the position at the time is displayed on a display part 2 constituted into a dot matrix type. At this time, the time and position information are also displayed at the same time.

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**Family:** [Show 3 known family members](#)

**Other Abstract Info:** None



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